Weekly maintenance log sheet

YLW / YGL / YY(Q)W Thermal Oil Heaters · YX-MAN-THO-LOG · revision 1.0 · www.yxboiler.com

Plant: _____ **Model / serial:** _____ **Week starting:** ____ / ____ / _____

Shift: _____

DAILY TASK AND ACCEPTANCE	M	T	W	T	F	S	S
Walk the loop for leaks No drip at flanges, valve stems or pump seal; no oil smell							
Read pump condition Current below FLA, discharge pressure steady within ±0.05 MPa, no cavitation noise							
Check expansion tank Level 1/3–2/3, oil temperature below 70 °C							
Record temperatures Outlet 300–320 °C, ΔT 20–30 K							
Record stack temperature Within 30 K of the clean baseline							
Check burner flame or coal bed Stable flame, no pulsation; even bed, no holes or slag							
Scan the alarm panel No active alarms, no bypassed interlocks							
Log oil make-up Record litres added; any make-up over 5 L/day is investigated							

Operator initials | Shift supervisor | Maintenance engineer

Mark each cell with a tick for done, × for not applicable and a note for any deviation. Any deviation from the acceptance value must be recorded in the plant log and escalated the same shift. Keep completed sheets for three years. This sheet follows section 6.1 of YX-MAN-THO; the full manual is published at https://www.yxboiler.com/manuals/thermal-oil/.